

California City  
City Council  
Staff Report  
Public Works, Dan Allen  
February 15, 2006

Status:  Routine       Closed Session

**Meeting Date:** February 21, 2006

**Item:** Authorization to obtain bids on the repair of the drainage system on Ives Ct.

**BACKGROUND:**

The staff is asking the council to consider 2 options to repair a drainage problem that exists on Ives Ct. This problem was promulgated by the city when we resurfaced the street in 2003, The design did not take into consideration flow shedding from Ives Dr. to an existing drainage ditch located at the base of the cult-a-sac draining into the primary drainage ditch running North/South.

Currently all water is being diverted on the North side of the road to a man made ditch between lot 266 & 267.

**Option 1:**

This option calls for the installation of curb and gutter on the north side of Ives Ct. starting from Ives Dr. to the end of the cult-a-sac at Ives Ct. allowing run off water to be funneled to the existing drainage ditch at the end of the cult-a-sac. Additionally this will require the replacement of the existing drive approach so that it may conform to city standards and allow water to flow past the driveway into the drainage ditch.

**Option 2:**

The installation of a culvert intercepting the drainage at the existing channel located east of the existing edge of pavement on Ives Ct., thereby diverting it under the driveway into the existing 10 foot storm drain easement, which in turn transfers the drainage into the 30 foot storm drain easement.

**RECOMMENDATION:** Staff recommends option 1, as this is a permanent fix in which the City need not re-visit this site.

**ENVIRONMENTAL:** CEQA Categorical Exemption section 153013.d New Construction or Conversion of Small Structures.

**FISCAL IMPACT:**

**Option 1:** Engineers estimate for this option is \$ 47,183

**Option 2:** Engineers estimate for this option is \$ 37,950

Staff recommends that this repair should be paid out of city special tax monies.

NB 3.